

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/577,527

Applicant : David Jonathan Hall et al.

Filed: April 28, 2006

Title : A TIME-DOMAIN METHOD AND  
APPARATUS FOR DETERMINING THE  
DEPTH AND CONCENTRATION OF A  
FLUOROPHORE IN A TURBID MEDIUM

The Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT under 37 CFR §1.115**

Sir:

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks / Arguments** begin on page 9 of this paper.